## APT Rec'd PCT/PTO 14 APR 2006 MAIL STOP PCT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORN	VEY'S I	OOCKET NUMBER					
CASM				•			
U.S. APP	LIGAT	ION NO (if known geo B7	F.R. 1.5)				
INTERN	ATION	AL APPLICATION NO.	INTERNATIONAL FILING D	ATE EARLIEST PRIORITY DATE CLAIMED			
PCT/A	AU20	004/001422	15 October 2004	15 October 2003			
TITLE O	FINVE	NTION					
			ERATION APPARATUS	-			
	, ,	FOR DO/EO/US					
John N	ИОТ'	T					
			the United States Designation by Express Mail:	gnated/Elected Office (DO/EO/US) the			
<u>X</u>	1.	This is a <b>FIRST</b> su	ibmission of items concerni	ng a filing under 35 U.S.C. 371.			
	2.	This is a <b>SECON</b> under 37 U.S.C. 37	ND or SUBSEQUENT su	abmission of items concerning a filing			
<u>)</u> X	3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
<u>X</u>	4.	The US has been elected (Article 31).					
<u>X</u>	5.	A copy of the Intern	national Application as file	d (35 U.S.C. 371(c)(2))			
_X	_	a. is attached h Bureau).	nereto (required only if r	not communicated by the International			
X	_	b. has been comr	municated by the Internation	nal Bureau.			
	_	c. is not required (RO/US).	d, as the application was fil	ed in the United States Receiving Office			
	6.	An English lang (35 U.S.C. 371(c)(2	guage translation of the 2)).	e International Application as filed			

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS\*\*LC
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

	7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
-		a. are attached hereto (required only if not communicated by the International Bureau).					
		b. have been communicated by the International Bureau.					
		c. have not been made; however, the time limit for making such amendments has NOT expired.					
		d. have not been made and will not be made.					
	8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
	9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
	10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items	11 to 2	20 below concern document(s) or information included:					
	11.	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.					
	12.	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.					
<u>X</u>	13.	A preliminary amendment. Please enter the Preliminary Amendment prior to calculation of the filing fee. The "Amendments to the Claims" section adds 4 additional pages to the application, bringing the total number of pages to 36.					
X	14.	An Application Data Sheet under 37 C.F.R. 1.76.					
	15.	A substitute specification.					
	16.	A power of attorney and/or change of address letter.					
	17.	A computer-readable form of the sequence listing in accordance with PCT Rule $13ter.2$ and $37 \text{ C.F.R.} 1.821 - 1.825$ is transmitted herewith in printed and computer-readable formats. The paper and computer-readable copies of the sequence listing are the same and do not contain new matter. Entry of the sequence listing into the application is requested. The paper copy comprises additional pages.					
	18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).					
	19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
<u>X</u> _	20.	Other items or information:					
		X_ a. Copy of International Search Report					
		X b. Copy of Written Opinion of the International Searching Authority					

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## IAP20 Rec'e FGT/FTO 14 APR 2006

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The following fees are submitted:.						CALCULATIONS		
21. <u>X</u> a	X a) Basic national fee\$300						\$300	
22. X b) Examination fee					\$200	<del> </del>		
	If the written opinion prepared by ISA/US or the International preliminary							
				A/US indicat			İ	
						\$0.00		
All other situat	ions			•••••		\$200.00		
23. <u>X</u> c	) Sea	arch fee				· · · · · · · · · · · · · · · · · · ·	\$400	<del>                                     </del>
If the written of	If the written opinion of the ISA/US or the international preliminary examination							
report prepared by IPEA/US indicates all claims satisfy provisions of PCT								
	Article 33(1)-(4) \$0.00					· ·		
Search fee (37								
						\$100.00		
International Se	earch	Report prepare	ared by a	in ISA other th	han the US	and provided		]
to the Off	ice o	r previously	commun	icated to the	US by the l	IB \$400.00		
All other situati	ons					\$500.00		
			TOT	AL OF ABO	VE CALC	CULATIONS =	\$900	
Additiona	ıl fee	for specifica	ation and	drawings file	d in paper	over		
				ing or compu			l	
				is <b>\$250.00</b> for				
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Total Sheets		ra Sheets		r of each addi	tional 50 o	r Rate		
Total Sheets	ĺ		fraction	thereof (rour	nd <b>up</b> to a			
			whole n		•			
36 - 100 =		/50= 0				x \$250	\$0 .	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months					\$			
from the earlies	from the earliest claimed priority date (37 CFR 1.492(h)).							
· CLAIMS		NUMBER	FILED			RATE		
Total claims		2:	5 - 20 =	5		x \$50	\$250	
Independent cla	ims	2 - 3 =		0		x \$200	\$0	
MULTIPLE DE	DENT CLA	IM(S) (if	f applicable)		+ \$360	\$0		
TOTAL OF ABOVE CALCULATIONS =					\$1150			
					-			
X Applicant claims small entity status. See 37 CFR 1.27. The fees					\$575			
indicated above are reduced by 1/2.					<del>"</del>			
SUBTOTAL =					\$575			
Processing fee of \$130 for furnishing the English translation later than					\$			
30 months from the earliest claimed priority date (37 CFR 1.492(i)). +					<del>-</del>			
TOTAL NATIONAL FEE =				\$575				
				φυιυ				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must					\$			
be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.								
TOTAL FEES ENCLOSED =				\$575				
Amount to be refunded:				\$				
Amount to be charged:				\$				
						o or onargou.		

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	89/5/021
X a.	Check No. 170021 in the amount of \$5,500 to cover the above fees is enclosed.
X b.	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.
NOTE: Where an a or (b)) must be filed	appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) and granted to restore the application to pending status.
SEND ALL COR	RESPONDENCE TO:
·	Customer No. 26389
•	Gary S. Kindness CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue Suite 2800 Seattle, WA 98101
	Respectfully submitted,
	CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC  Gary S. Kindness  Registration No. 22,178 Direct Dial No. 206.695.1702
	EXPRESS MAIL CERTIFICATE
Express Mail No.: Date of Deposit:	EV 683 828 876 US April 14, 2006
Postal Service "Exp	t this document and the enclosures listed therein are being deposited with the United States bress Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated dressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria,

Erin Van Dyck
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

GSK:aew